

IN THE CLAIMS

1. (Previously presented) A device for rendering an image, comprising:
an integral panel having a viewing side that includes a front panel surface and a non-viewing side that includes a rear panel surface opposed to and facing away from the front panel surface, said non-viewing side having:
a peripheral region formed on the rear panel surface, and
a central region formed on the rear panel surface; and
a pattern of contacts exposed to the rear panel surface formed in the central region of the non-viewing side.
2. (Currently amended) The viewing device of claim 1, wherein the pattern of contacts is configured to ~~receive~~ electrically connect a component to the viewing device.
3. (Original) The viewing device of claim 2, wherein the component is a printed circuit board.
4. (Original) The viewing device of claim 2, wherein the component is an integrated circuit.
5. (Previously presented) The viewing device of claim 6, wherein the component is a viewing device driver circuit.
6. (Currently amended) The display panel of claim 1, further comprising a socket electrically coupled to the pattern of contacts and structured to receive and electrically connect a component in the central zone.
7. (Currently amended) The viewing device of claim 1, wherein the pattern of contacts is configured to ~~receive~~ electrically connect a plurality of components ~~in the central zone~~ to the viewing device.
8. (Previously presented) The viewing device of claim 7, further comprising a plurality of components connected to the non-viewing side of the panel.

9. (Original) The viewing device of claim 1, further comprising:

a display contact layer;

a dielectric layer; and

an electrically conductive circuit layer including the pattern of contacts.

10. (Original) The viewing device of claim 9, wherein the display contact layer couples the plurality of display cells and the electrically conductive circuit layer.

11. (Original) The viewing device of claim 9, wherein the electrically conductive circuit layer couples the display contact layer and the bond pad layer.

12. (Original) The viewing device of claim 9, wherein the bond pad layer includes a plurality of bond pads operative to couple the electrically conductive circuit layer to an attached component.

13. (Original) The viewing device of claim 9, wherein the bond pad layer includes a plurality of bond pads operative to couple the electrically conductive circuit layer to an attached plurality of components.

14. (Previously presented) A viewing device, comprising:

a panel including:

a plurality of display cells distributed on a first side of the panel, the display cells configured to display an image that is viewable on a front panel surface formed on the first panel side,

a rear panel surface opposed to and facing away from the front panel surface, the rear panel surface formed on a second side of the panel, and

a central zone and a peripheral zone formed on the rear panel surface; and

a matrix of interconnects exposed to the rear panel surface, the matrix of interconnects structured to connect a component to the rear panel surface in the central zone.

15. (Currently amended) The viewing device of claim 14, wherein the matrix of interconnects is configured to ~~receive~~ electrically connect a plurality of components to the viewing device.

16. (Currently amended) The viewing device of claim 14, wherein the component is a viewing device driver circuit and the interconnects are structured to electrically connect the driver circuit to the viewing device.

17. (Currently amended) The display panel of claim 14, further comprising a socket electrically coupled to the matrix of interconnects in the central zone, the socket being adapted to receive and electrically connect a component.

18. (Previously presented) An electronic display system, comprising:
an image generator;
a display interface coupled to the image generator; and
a display coupled to the display interface, the display including:
a panel having a first side and a second side, the first side of the panel including a plurality of display cells distributed thereon, the plurality of display cells structured to display an image that is viewable from the first side of the panel, the second side of the panel being opposed to and facing away from the first side of the panel, and
a matrix of interconnects exposed to a surface formed on the second side of the panel, the matrix of interconnects structured to connect a component to the second side of the panel.

19. (Currently amended) The viewing device of claim 18, wherein the panel further includes a periphery and the component is electrically connected to the panel within the periphery.

20. (Currently amended) The viewing device of claim 19, wherein a plurality of components are electrically connected to the panel within the periphery.

21. (Original) The viewing device of claim 19, wherein the plurality of components include a printed circuit board.

22. (Original) The viewing device of claim 19, wherein the plurality of components include an integrated circuit.

23. (Currently amended) The display panel of claim 18, further comprising a socket electrically coupled to the matrix of interconnects, the connected component being received in the socket and electrically connected thereto.

24. (Original) The electronic device of claim 18, further comprising a video driver interposed between the display interface and the matrix of interconnects.

25. (Cancelled)

26. (Cancelled)

27. (Cancelled)

28. (Cancelled)

29. (Cancelled)

30. (Cancelled)

31. (New) The viewing device of claim 1 wherein the central region is opposite a portion of the front panel surface on which the image is viewable and wherein the pattern of contacts is structured to electrically connect a component to the viewing device.

32. (New) The viewing device of claim 14 wherein the central zone is opposite a portion of the front panel surface on which the image is viewable and wherein the matrix of interconnects is structured to electrically connect a component to the viewing device.

33. (New) The viewing device of claim 18 wherein the surface on which the matrix of interconnects is exposed is opposite a portion of the display cells on which the image is displayable and wherein the matrix of interconnects is structured to electrically connect a component to the display.